Courage to Soar			
2005 Mathematics			
Core Curriculum			
New York Mathematics			
Grade 3			
Activity/Lesson	**State**	**Standards**	
Kite Flight	NY	MA.3.3.S.1	Formulate questions about themselves and their surroundings
The Flight Timeline	NY	MA.3.3.N.3	Compare and order numbers to 1,000
Having the Right Stuff	NY	MA.3.3.N.3	Compare and order numbers to 1,000
Looking for Answers:A research project	NY	MA.3.3.S.2	Collect data using observation and surveys, and record appropriately
Controlling the Plane	NY	MA.3.3.S.5	Display data in pictographs and bar graphs
Courage to Soar			
2005 Mathematics			
Core Curriculum			
New York Mathematics			
Grade 4			
Activity/Lesson	**State**	**Standards**	
Soaring Higher	NY	MA.4.4.S.4	Read and interpret line graphs
The Flight Timeline	NY	MA.4.4.N.3	Compare and order numbers to 10,000
Having the Right Stuff	NY	MA.4.4.CM.5	Share organized mathematical ideas through the manipulation of objects, drawing, pictures, charts, graphs, tables, diagrams, models, symbols, and expressions in written and verbal form
Having the Right Stuff	NY	MA.4.4.N.3	Compare and order numbers to 10,000
Flying a Styrofoam Plane	NY	MA.4.4.S.1	Design investigations to address a question from given data
Looking for Answers:A research project	NY	MA.4.4.S.2	Collect data using observations, surveys, and experiments and record appropriately
Controlling the Plane	NY	MA.4.4.S.3	Represent data using tables, bar graphs, and pictographs
Courage to Soar			
2005 Mathematics			
Core Curriculum			
New York Mathematics			
Grade 5			
Activity/Lesson	**State**	**Standards**	
Soaring Higher	NY	MA.5.5.S.2	Display data in a line graph to show an increase or decrease over time
The Flight Timeline	NY	MA.5.5.N.2	Compare and order numbers to millions
Looking for Answers:A research project	NY	MA.5.5.S.1	Collect and record data from a variety of sources (e.g., newspapers, magazines, polls, charts, and surveys)

Controlling the Plane	NY	MA.5.5.S.3	Calculate the mean for a given set of data and use to describe a set of data